



Macomb Soil Conservation District Annual Plant Sale

The Macomb Soil Conservation District is one of 80 districts in Michigan. Empowered by the State to work locally to identify conservation needs and implement specific programs, the district is funded through both the State of Michigan and by the County of Macomb. However, a bulk of its operating support stems from the annual plant sale.

FACTS ABOUT THE MACOMB CD

- Macomb Conservation District is a local unit of State Government and is tax exempt.
- We provide the following programs or assistance: Groundwater Stewardship Program, Forestry Assistance, Pond Workshops, Purchase of Development Rights Program, Urban Wildlife Management Assistance, Conservation Education, Native Plant Selection and more.
- We work with other conservation groups and entities for a wealth of networking information and programs.
- Macomb Conservation District can hold deeds/titles to land giving the donor a tax deduction.

WHO CAN BUY FROM OUR DISTRICT?

There are no restrictions on who may purchase seedlings. Please be advised that it is unlawful for trees, shrubs, and other plants purchased from conservation districts to be resold with the roots attached, in accordance with the Insect Pest and Plant Disease Act, P.A. 189 of 1931, as amended.

ALL SPECIES ARE BARE-ROOT STOCK

Instructions for picking up your order:

- ❖ All orders will be sent a confirmation.
- ❖ Orders must be paid in full before confirmation is sent
- ❖ Add orders carefully. Adding errors with overpayment up to \$10 will be considered a donation to the district.
- ❖ **Order Early, inventories are limited** and orders will be filled on a first-come, first-served basis.
- ❖ Use order form provided, fill in your order and add tax and handling charge.
- ❖ No refunds given on orders not picked up. District will make every effort to contact persons who do not pick up their order so they can still receive it.
- ❖ District reserves the right to cancel orders and provide refunds for reasons beyond our control.

**PICK UP ORDERS AT: HURON POINTE SPORTSMEN'S ASSOCIATION
35800 - 28 MILE ROAD, 1 MILE EAST OF GRATIOT IN NEW HAVEN, MICHIGAN**

Friday, April 18, 2008 – 12 noon - 6:00 p.m.

Saturday, April 19, 2008 - 9 :00 am – 1 p.m.

Customers are allowed to buy any available extra stock at pickup.








Macomb Conservation District
Spring 2008 Tree & Shrub Fundraiser Sale
Deadline by mail – APRIL 4th, 2008

All Bare-Root Seedlings -- FREE GIFT FOR THE FIRST 100 ORDERS

Evergreens	Age	Size	Cost/ 1	Cost/10	Cost/25	Cost/50	Cost/100
Austrian Pine	2 yr.	6-12"	\$2.00	\$12.00	\$20.00	\$30.00	\$45.00
Red Pine	2 yr.	10-15"	\$2.00	\$12.00	\$20.00	\$30.00	\$45.00
Scotch Pine	2 yr.	6-12"	\$2.00	\$12.00	\$20.00	\$30.00	\$45.00
White Pine	3 yr.	8-12"	\$2.00	\$12.00	\$20.00	\$30.00	\$45.00
Colorado Blue Spruce	3 yr.	9-14"	\$2.00	\$12.00	\$20.00	\$30.00	\$45.00
White Spruce	3 yr.	8-12"	\$2.00	\$12.00	\$20.00	\$30.00	\$45.00
Norway Spruce	3 yr.	8-12"	\$2.00	\$12.00	\$20.00	\$30.00	\$45.00
Transplants			Cost/1	Cost/10	Cost/25	Cost/50	Cost/100
Colorado Blue Spruce	4 yr.	15" +	\$3.00	\$26.00	\$46.00	\$75.00	\$125.00
Norway Spruce	4 yr.	15" +	\$3.00	\$26.00	\$46.00	\$75.00	\$125.00
White Spruce	4 yr.	15" +	\$3.00	\$26.00	\$46.00	\$75.00	\$125.00
White Cedar	4 yr.	10-20"	\$3.00	\$26.00	\$46.00	\$75.00	\$125.00
White Pine	4 yr.	10-18"	\$3.00	\$26.00	\$46.00	\$75.00	\$125.00
Deciduous Trees	Leafy		Cost/1	Cost/10	Cost/25	Cost/50	Cost/100
Sugar Maple	2 yr.	12-18"	\$3.00	\$26.00	\$46.00	\$75.00	\$125.00
Red Maple	1 yr.	1-2'	\$3.00	\$26.00	\$46.00	\$75.00	\$125.00
Silver Maple	2 yr.	10-20"	\$3.00	\$26.00	\$46.00	\$75.00	\$125.00
White Birch	1 yr.	1-2'	\$3.00	\$26.00	\$46.00	\$75.00	\$125.00
Tulip Poplar	2 yr.	12-18"	\$3.00	N/A	N/A	N/A	N/A
American Chestnut	2 yr.	10-20"	\$3.00	N/A	N/A	N/A	N/A
Red Oak	2 yr.	10-20"	\$3.00	\$20.00	\$40.00	\$60.00	\$90.00
Pin Oak	2 yr.	10-20"	\$3.00	\$20.00	\$40.00	\$60.00	\$90.00
Black Walnut	1 yr.	1-2'	\$3.00	\$20.00	\$40.00	\$60.00	\$90.00
Hybrid Poplar	1 yr.	1-2'	\$3.00	\$20.00	\$40.00	\$60.00	\$90.00
Hybrid Willow	1 yr.	1-2'	\$3.00	\$20.00	\$40.00	\$60.00	\$90.00
Shrubs/Small trees			Cost/1	Cost/10	Cost/25	Cost/50	Cost/100
Butterfly Bush	1 yr.	1-2'	\$3.00	\$23.00	\$48.00	\$70.00	\$100.00
Forsythia	1-2 yr.	3-4'	\$3.00	\$23.00	\$48.00	\$70.00	\$100.00
Trumpet Vine	1 yr.	12-24"	\$3.00	\$20.00	\$40.00	\$60.00	\$90.00
Redosier Dogwood	1 yr.	1-2'	\$3.00	\$20.00	\$40.00	\$60.00	\$90.00
Silky Dogwood	1 yr.	1-2'	\$3.00	\$20.00	\$40.00	\$60.00	\$90.00
Rose of Sharon	1 yr.	1-2'	\$3.00	\$20.00	\$40.00	\$60.00	\$90.00
Lilac (purple)	1 yr.	1-2'	\$3.00	\$20.00	\$40.00	\$60.00	\$90.00
Rugosa Rose	1 yr.	1-2'	\$3.00	\$20.00	\$40.00	\$60.00	\$90.00
Japanese Red Maple	2 yr.	18-24"	\$3.50	N/A	N/A	N/A	N/A
White Flowering Dogwood	2 yr.	18-24"	\$3.00	\$26.00	\$46.00	\$75.00	\$125.00
Serviceberry (NEW)	2yr.	18-24"	\$3.00	\$26.00	\$46.00	\$75.00	\$125.00
Landscape Plants			Cost/ 1	Cost/10	Cost/25	Cost/50	Cost/100
Periwinkle – ground cover	1 yr	3-6"	N/A	\$13.00	\$17.00	\$27.00	\$45.00
Fountain Grass	2 yr.	Rootstock	\$3.00	\$12.00	\$20.00	\$37.00	\$50.00
Daylilies			Cost/1	Cost/10	Cost/25	Cost/50	Cost/100
Bama maid – lavender/pink flowers		Large transplant	\$3.50	N/A	N/A	N/A	N/A
Little Wine Cup – cherry/red	Repeat Bloomer	Large transplant	\$3.50	N/A	N/A	N/A	N/A
Bonanza – orange/yellow		Large transplant	\$3.50	N/A	N/A	N/A	N/A
Hostas			Cost/1	Cost/10	Cost/25	Cost/50	Cost/100

Golden Tiara –Green leaves, yellow margin; lavender flowers	Large root transplant	Large 3-5 eyes	\$3.50	N/A	N/A	N/A	N/A
Variegata-Variegated wht/green leaves w/lilac/blue flowers	Large root transplant	Large 3-5 eyes	\$3.50	N/A	N/A	N/A	N/A
Dahlia Bulbs – 3 Bulbs per packet. Mixed colors in each packet -			\$3.50 per packet				

SPECIAL FRUIT TREE PACKETS
Species may vary depending on availability
FREE GIFT FOR THE FIRST 100 ORDERS

NOTE: Fruit Trees- all come bare-root, 4-5 ft. tall, ½” caliper. You need two varieties for the pear and apple trees for pollination. (Which means to bare fruit)		
➤ Gala Apple – Semi-dwarf	COST - Apple Packet (1 of each variety apple)	
➤ Northern Spy Apple – Semi Dwarf	\$45.00 packet Or \$16.00 per tree	
➤ Honeycrisp Apple – Semi-dwarf		
➤ Bartlett Pear Tree -Semi-dwarf	COST- Pear Packet (1 of each variety pear)	
➤ Bosc Pear Tree – Semi-dwarf	\$28.00 packet Or \$16.00 per tree	
➤ Sam Cherry Tree	COST – Cherry Packet (1 of each variety cherry)	
➤ Hedelfingen Cherry Tree	\$28.00 packet Or \$16.00 per tree	
	Asparagus Roots (Mary Washington)	Cost- 10 plant for \$8.00 or 25 plants for \$17.00
	Strawberry Plants (Allstar) June bearing	Cost- 25 plants for \$9.00 or 50 plants for \$17.00

Special Tree Packets – species may vary depending on availability

Michigan Native Bird and Wildlife Pkt.: (20 plants, 2 each of ten species)		\$22.00 pkt.
Packet Includes: American Plum, Black Cherry, Crabapple, Chinquapin Oak, Elderberry, Gray Dogwood, Hazelnut, Pin Oak, Red Bud and Silky Dogwood		
Michigan Native Hardwood Pkt.: (18 plants, 2 each of nine species)		\$22.00 pkt.
Packet Includes: Black Cherry, Chinquapin Oak, Black Walnut, Burr Oak, Northern Red Oak, Pin Oak, Silver Maple, Sugar Maple, and White Oak		
Native Nut Tree Pkt.: (8 plants, 2 each of four species)		\$22.00 pkt.
Packet Includes: American Chestnut, Black Walnut, Butternut, Hazelnut		
Fast Growing Shade Tree Pkt.: (20 plants, 4 each of five species)		\$20.00 pkt.
Packet Includes: English Oak, Northern Red Oak, Sawtooth Oak, Hybrid Poplar, Silver Maple		

MISCELLANEOUS PLANTING AIDES

TERRA SORB – ½ OZ PACKET – A water gel that increases moisture retention. It lasts for a year. Attracts moisture to the roots, increasing the survival of the seedlings. One packet will cover about 400-2 year seedlings. (Not a fertilizer)	\$1.00 pkt
ECTO TABLETS – Root hormone & Fertilizer tablet. Encourages new fine root growth.	50/\$5.00, 100/\$8.00
CREATIVE LANDSCAPING BOOK – New) A guide to designing, building and decorating your outdoors	\$18.00 ea.
LANDSCAPING FOR WILDLIFE BOOK	\$12.00 ea.
WOODWORKING FOR WILDLIFE BOOK – NEST BOX DESIGNS AND MORE	\$12.00ea.
POND MANAGEMENT BOOK BY MSU – Information on caring for ponds	\$5.50 ea.
“WARNING! DEEP WATER” POND SIGNS	\$3.00 ea.
“TREES PLANTED” SIGNS – Use to mark where trees are planted	\$1.25 ea.
FLAGS – Florescent Orange vinyl flag used to mark where trees are planted	\$1.15 EACH
TREE PROTECTORS –Translucent, twin-walled tree-shelters. Tubes serve as mini greenhouses. Provide protection from animal damage, easy weed control and increases early growth rate.	\$2.50 EACH



WILDBIRD NEST BOX DESCRIPTIONS

Note: All nest boxes are high quality workmanship, built with spruce, pine, cedar or treated lumber, and put together with screws, with a side access opening for easy cleanout and stenciled with “Macomb Conservation District” on the front of each nest box.

Eastern Bluebird Nest Box – 5 ½ “X 7 ½ X 15” high. Made of rough sawn spruce or treated lumber with a 1½-entrance hole with predator guard. House sparrows can get into this nest box if not placed in the proper area	\$20.00 ea.
House Wren, Black-capped Chickadee, White-breasted Nuthatch, Warbler, Deer Mouse, Flying Squirrel and White-footed Mouse Nest Box – 5 ½” X 7 ½” X 11” high. Made from rough sawn or treated lumber with a 1 1/8” entrance hole.	\$18.00 ea.
Bat House –New Improved –13”Wx4 ¼” Dx20”H – Made from Made from rough sawn spruce with the rough sides on the inside. The roof is caulked and tar papered w/stainless steel staples. This bat house has a large cross hatched landing area w/predator guard and ¼”+ ventilation slot. It is also partitioned off into two chambers. Bat experts say this new wider and taller design has a higher occupancy rate.	\$40.00 ea.
Wood Duck – 9 ¼” X 9 ½” X 30” high –Made from rough sawn spruce lumber and comes with easy mounting hardware, bedding and a ladder attached on the inside for easy exit for the chicks. The entrance hole is 3” X 4” oval shape and will admit just about any critter unless precautions are made when installing the nest box.	\$45.00 ea.
American Kestrel, Northern Screech Owl, Northern Saw-whet Owl, Gray Squirrel, Red Squirrel and Fox Squirrel – 9 ¼” X10 ¾” X 22” H. The entrance hole is 3” and could be changed from front to a side entrance for squirrels.	\$45.00 ea.

TREE AND SHRUB DESCRIPTIONS



AUSTRIAN PINE - Mature height 40-80 ft., moderate growth rate. Tolerates poorly drained soils. Grows best in open areas. Used for windbreaks and wildlife cover; also pulpwood and timber.

RED PINE - Mature height 50-80 ft., moderate to fast growing. Grows best in coarse, well-drained soil. Does not tolerate shade. Used for timber, windbreaks, pilings, pulpwood, etc.

SCOTCH PINE – RECOMMENDED FOR CHRISTMAS TREE GROWERS - must be well managed, trimmed, and sprayed. Grows best in sand to loam soils in dry, well-drained open areas.

WHITE PINE - Mature height 80-100 ft., Michigan's state tree; Grows best on well-drained, sandy soils in full sun to partial shade. Used for windbreaks, wildlife cover, timber and pulpwood.

COLORADO BLUE SPRUCE - Mature height 70-90 ft., moderate to slow growing. Grows on a variety of soils. It is shade-tolerant, and long-lived. Used for Christmas trees, windbreaks, and landscaping.

WHITE SPRUCE -Mature height 40-110 ft. Grows best in well-drained clay or clay-loam soils. Prefers full sun to partial-shade but can tolerate full shade, as well as heat and drought. Used for Christmas trees, wildlife, windbreaks, and timber.

NORWAY SPRUCE - Mature height 60-90 ft., moderate to fast growing. Grows on well to somewhat poorly drained soils; shade-tolerant. Mature trees have drooping branches. Used for windbreaks, timber, wildlife, and landscaping.

WHITE CEDAR – (Arborvitae) – Mature height 20-30 ft. A pyramidal form with deep green foliage. Fast growing and long lived.

Deciduous (Leafy) Trees

BLACK CHERRY – (TREE PACKET ONLY)

It is the largest and hardiest of Michigan's native cherries. Fast growing to a height of 60-80 ft. Becomes shade intolerant, as it grows older. Prefers sandy to loamy, well-drained soils. The clusters of black fruit ripen in late summer and are an important food source for birds and wildlife. A valuable timber tree.

AMERICAN PLUM – (TREE PACKET ONLY)

A shrubby tree. Will grow in well-drained soil and prefers full sun. In late summer, the fruit ripens into small, red plums that are quite tart. Grows 10-15 ft. and an equal spread. This native plum provides good cover and food for wildlife on dry sites.

CRABAPPLE – (TREE PACKET ONLY)

A no litter problem from small fruit as fruit never falls off the tree. Reddish-green glossy foliage. Grows 20-25' with a spread of 20'. Beautiful pink blossoms in spring with bright red fruit.

WHITE "PAPER" BIRCH – Medium to fast growing. Grows 50-70 feet at maturity. Well known for its natural beauty in summer and winter alike. Great for ornamental plantings and landscaping. Fast growing and adaptable to most soils.

RED MAPLE – a medium to fast growing tree.. Mature height 80-100 ft. Brilliant red fall color. Tolerates moist soils.

SILVER MAPLE - Mature height 80+ ft.; fast growing. Very large soft wood tree that tolerates tough conditions, under which other species might fail. Shade and moist sites not tolerated. Used for lumber and is an excellent shade tree. Yellow fall color.

SUGAR MAPLE – Mature height 70-100', leaves turn yellow, orange or red in the fall. Well to poorly-drained soils. Highly shade tolerant. Used for wildlife, lumber, syrup and ornamental.

POPLAR (Imperial Carolina Hybrid) - Mature height 50-80 ft.; a rapid growing seedless variety. Well suited to moist as well as arid conditions. Narrow columnar habit. Recommended by USDA for fast, rapid growth, 5-8 feet per year in rural areas.

REDBUD – (TREE PACKET ONLY)

A native tree known for its rosy-pink flowers that cover its branches in early spring. Grows to a height of 30 ft. Develops 4-5" long pods, which hang on twigs into winter. Will grow in many soil types, but prefers moist, well-drained loams. Good landscape choice.

HYBRID WILLOW

Hybrid Willows will grow 12 ft. per year. They will maintain this height while throwing up new shoots from the base to keep a thick "bottom". They make excellent windbreaks, screens, hedges, logs, and game cover and encourage wildlife. Good erosion control. Grows 30-40' tall with a 20-30' spread.

NUT TREES

AMERICAN CHESTNUT - Fast-growing, large, 100' majestic tree with large green leaves. Good for conservation planting and has delicious nuts.

Shade intolerant. Grows best in sandy soils in open areas. Produces nuts in 5-7 years. Also used for shade and windbreaks.

RED OAK - Mature height 70-80', moderate growth rate. Grows best in well-drained loamy sand to clay; prefers open areas. Used for furniture, lumber and firewood.

WHITE OAK – (TREE PACKET ONLY) Large (90') timber tree used for fine furniture. Tolerates most soils. Sweet acorns loved by birds and animals

PIN OAK - Mature height 40-80' prefers moist soils, relatively fast growing, and leaves turn bronze to red in fall; uses: ornamental, landscape and lumber.

BLACK WALNUT - Mature height 50-75 ft., fast-growing. Grows best on moist, well-drained soils, shade-intolerant. Used for timber, furniture, wildlife and provides nuts in 4-6 years. (Plant at least two for proper cross-pollination).

BUTTERNUT – (NUT TREE PACKET ONLY) Mature height 40-85'. Grows best on deep, well-drained, moist loam soils. It is fast growing on favorable sites. Produces oval shaped nuts with a sweet nutmeat. Soft wood.

HAZELNUT -(NUT TREE PACKET ONLY) A tall shrub (10') with multiple branches, has somewhat heart-shaped leaves. Edible nuts also called filberts. Plant in full sun on dry or moist sites. Produces nuts at four to five years of age.

ENGLISH OAK – (TREE PACKET ONLY) A fairly fast growing oak, may reach 50-80' in height. A hardy tree that adapts well to any soil and climate; shade-tolerant. Uses: Shade, wildlife and lumber.

SAWTOOTH OAK – (TREE PACKET ONLY) Wide-spreading oak tree. Great source for wildlife food because it begins to produce acorns in its fifth year. Moderate water requirements and moderate tolerance to salt and alkali soils.

BURR OAK (TREE PACKET ONLY) Slow growing, grows well in most soils. Reaches 60-80 ft in height. A good lumber and landscaping tree.

CHINQUAPIN OAK (TREE PACKET ONLY) A medium growing tree with yellow to orangish brown fall color.

SWAMP WHITE OAK (TREE PACKET ONLY) Similar to White Oak. Most often found in wooded and swampy areas.



SHRUBS, SMALL TREES, VINES, GROUND COVER, GRASSES

ROSE OF SHARON Upright shrub/tree that grows in sun or partial shade. Grows to moderate in moist soils. Bell shaped flowers come in a variety of colors and resembles hollyhock blossoms; single, semi double, fully double. Grows 10-12 ft. tall and 6 ft wide. Drought-tolerant. Prune to preferred shape during the first two years.

HIGHBUSH CRANBERRY (TREE PACKET ONLY)

Bears beautiful white flowers and bright red fruit starting late April thru August. Yellow to red purple fall foliage color. Great wildlife planting for food and snowbreak. Grows to 10 ft.

JAPANESE MAPLE – Bears red leaves. Height of 15-25'

BUTTERFLY BUSH – Forms a bush up to 3 ft. tall. Flowers with mixed colors . Attracts bees, butterflies and hummingbirds. Grows in a variety of soils.

REDOSIER DOGWOOD – features white flowers and berries in the spring and summer, followed by bright red twigs in winter. 6'-8' in height, but can be trimmer to form a hedge.

SILKY DOGWOOD – Hardy shrub with purplish branches, long silky leaves and large, white flower. 6-8ft in height. Grows in a variety of soils but prefers moist, well-drained sites and full sun.

WHITE FLOWERING DOGWOOD – Small tree. Mature height 8-12'. Flowers in May or early June. Very shade tolerant. Slow growing.

GRAY DOGWOOD – (TREE PACKET ONLY) This multi-stemmed shrub grows to about 15 feet. White flowers in June followed by purple foliage and white berries in fall.



ELDERBERRY – (TREE PACKET ONLY) A vigorous fast-growing shrub to 12'. Grown for its clusters of bluish-black berries. Fruit good for pies, jelly, preserves and wine. Also a good wildlife food. Grows in any type of soil. Full sun.

FOUNTAIN GRASS - A very showy ornamental grass. Grows in large clumps to produce rose-colored flower spikes of feathery plumage 4-5' long. Use along walkways, driveways or for erosion control. Late-summer flowers have the appearance of foxtails.

FORSYTHIA – A low-growing, spreading shrub. Mature height of 4 to 6'. Bright yellow flowers.

SERVICEBERRY – Large shrub to a small tree. Blooms early spring turning to small, edible berries.

TRUMPET VINE – Climbing vine up to 30'. Trumpet-shaped, scarlet & orange flowers. Flowers through

most of the summer.

LILAC – Upright shrub, grows to 15' with a 12' spread. Pyramid-shaped clusters of flowers. Light lavender in color. Full sun.

PERIWINKLE – Glossy dark green, oval shaped leaves. Blooms in spring with blue, white or lavender. Plants spread rapidly and grows to 6 inches high. Full sun.

TULIP POPLAR – Fast growing native tree. Mature height of 75' – 80'. Leaves are tulip-like with yellowish green petals.

RUGOSA ROSE – A sturdy hedge rose shrub. Large orange-red seed heads. Grows 8'. Fast growing.

FRUIT TREES

GALA APPLE – Beautiful reddish-orange fruit. Crisp, firm and juicy with a sweet flavor. Fruit ripens in early September.

NORTHERN SPY APPLE – One of the finest old-time varieties with delicious tart flavor. Fruit ripens in October.

HONEYCRISP APPLE – Large fruit, red over yellow background. Crisp and juicy. Fruit ripens in late September.

BARTLETT PEAR – The fruit has smooth yellow skin, medium size and juicy. Excellent for canning. Fruit ripens in late August and early September.

BOSC PEAR – Has a smooth russeted finish. Fruit ripens in early October.

SAM CHERRY – Fruits are large, black, and firm. Fruit ripens in early July.

HEDELFINGEN CHERRY – Has a large, firm fleshed, high quality black cherry that resists cracking more than most cherries. Fruit ripens in mid-July.



2008 Spring Tree Order Form

Return to: Macomb Conservation District
72955 Van Dyke, Bruce Twp., MI. 48065
Phone: 586-752-9580

Order Number _____

Office use only

QTY	YR/SIZE	DESCRIPTION	UNIT PRICE	AMOUNT

Full Payment required.

Order will be confirmed after payment is received

Make Checks Payable to:

Macomb CD

72955 Van Dyke

Bruce Twp., MI 48065

Subtotal _____

Add 6% Sales Tax _____

Add Handling Charge **\$3.50** _____

Additional Donation-Thank You! _____

Total Amount Enclosed _____

(All donations are tax-deductible)

Name _____

Day-time Phone _____

Address _____

Night-time Phone _____

_____ **zip code** _____

E-Mail Address _____

→ FREE GIFT FOR THE FIRST 100 ORDERS ←

DEADLINE FOR ORDERING BY MAIL IS APRIL 4th
WALK-IN ORDERS UNTIL APRIL 11, 2007.